| Å.                           | ORM P   | 95)   | (Modified) U.S. DEPARTMENT  |   | ATTORN DOCKET NUMBER                 |  |  |  |  |  |  |  |  |  |
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| -                            | TRANSMITTAL LETTER TO HE UNITED STATES  |   |   |   |                                      |  |  |  |  |  |  |  |  |  |
| ١                            |   |   | DESIGNATED/ELECTE   | U.S. APPLICATION NO. (IF KNOWN, SEE 37 CFR 1.5) |                                      |  |  |  |  |  |  |  |  |  |
|                              | CONCERNING A FILING UNDER 35 U.S.C. 371 09/463320   |   |   |   |                                      |  |  |  |  |  |  |  |  |  |
| Ī                            | INTERNATIONAL APPLICATION NO.   |   |   | INTERNATIONAL FILING DATE                       | PRIORITY DATE CLAIMED<br>17 FEB 1998 |  |  |  |  |  |  |  |  |  |
| ŀ                            |   | OF IN   | VENTION   |   |                                      |  |  |  |  |  |  |  |  |  |
|                              | METHODS OF CONTROLLING PROLIFERATION AND DIFFERENTIATION OF STEM AND  |   |   |   |                                      |  |  |  |  |  |  |  |  |  |
| ı                            | PROGENITOR CELLS  |   |   |   |                                      |  |  |  |  |  |  |  |  |  |
| I                            | APPLI   | PPLICANT(S) FOR DO/EO/US  |   |   |                                      |  |  |  |  |  |  |  |  |  |
| ı                            | τ   | TONY PELED ETAL.  |   |   |                                      |  |  |  |  |  |  |  |  |  |
| ŀ                            | Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: |   |   |   |                                      |  |  |  |  |  |  |  |  |  |
| ı                            | Appu  |   |   |   |                                      |  |  |  |  |  |  |  |  |  |
|                              | 1.  | <b>×</b>  | <del>-</del> '  |   |                                      |  |  |  |  |  |  |  |  |  |
|                              | 2.  |   | This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.   |   |                                      |  |  |  |  |  |  |  |  |  |
| ř                            | 3.  | examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1).          |   |   |                                      |  |  |  |  |  |  |  |  |  |
| . ti                         | 4.  |   | A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.                                   |   |                                      |  |  |  |  |  |  |  |  |  |
|                              | 5.  | X   |   | ication as filed (35 U.S.C. 371 (c) (2))        |                                      |  |  |  |  |  |  |  |  |  |
| Hands.                       |   | •   |   | (required only if not transmitted by the Inter  | rnational Bureau).                   |  |  |  |  |  |  |  |  |  |
| und)                         |   |   | •   | the International Bureau.                       |                                      |  |  |  |  |  |  |  |  |  |
| -21                          | l<br>l – –  |   | - · · · · · · · · · · · · · · · · · · ·   | application was filed in the United States Rec  |                                      |  |  |  |  |  |  |  |  |  |
| an Kudd                      | 6.  |   |   | Application into English (35 U.S.C. 371(c)(2    | 2)).                                 |  |  |  |  |  |  |  |  |  |
| \$ E                         | 7.  |   | A copy of the International Search Report (PCT/ISA/210).  Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3)) |   |                                      |  |  |  |  |  |  |  |  |  |
| 11.11.11                     | 8.  |   |   |   |                                      |  |  |  |  |  |  |  |  |  |
| The the truck made and the t |   |   |   | h (required only if not transmitted by the Inte | ernational Bureau).                  |  |  |  |  |  |  |  |  |  |
| in the                       | b. have been transmitted by the International Bureau.   |   |   |   |                                      |  |  |  |  |  |  |  |  |  |
| 1,1111                       | c. have not been made; however, the time limit for making such amendments has NOT expired.                                      |   |   |   |                                      |  |  |  |  |  |  |  |  |  |
| " th                         | 0   | d. have not been made and will not be made.   |   |   |                                      |  |  |  |  |  |  |  |  |  |
| € ≈                          | 9.  | □<br>5 <u>2</u>   | A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).   |   |                                      |  |  |  |  |  |  |  |  |  |
|                              | 10.   | _   | An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).  A copy of the International Preliminary Examination Report (PCT/IPEA/409).                   |   |                                      |  |  |  |  |  |  |  |  |  |
|                              | 11.<br>12.  |   |   |   |                                      |  |  |  |  |  |  |  |  |  |
|                              | 12.   | A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)). |   |   |                                      |  |  |  |  |  |  |  |  |  |
|                              | It  | ems 1   | 3 to 18 below concern documen   |   | İ                                    |  |  |  |  |  |  |  |  |  |
| -                            | 13.   |   |   | ement under 37 CFR 1.97 and 1.98.               |                                      |  |  |  |  |  |  |  |  |  |
| ,                            | 14.   | ×   | An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.   |   |                                      |  |  |  |  |  |  |  |  |  |
| ٠                            | 15.   |   | A FIRST preliminary amendme   |   |                                      |  |  |  |  |  |  |  |  |  |
|                              |   |   | A SECOND or SUBSEQUENT  | preliminary amendment.                          |                                      |  |  |  |  |  |  |  |  |  |
|                              | 16.   |   | A substitute specification.   |   |                                      |  |  |  |  |  |  |  |  |  |
|                              | 17.   |   | A change of power of attorney ar  | nd/or address letter.                           |                                      |  |  |  |  |  |  |  |  |  |
|                              | 18.  Other items or information:  |   |   |   |                                      |  |  |  |  |  |  |  |  |  |
|                              |   |   |   |   | <b>*</b>                             |  |  |  |  |  |  |  |  |  |
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| 19.   | The fol  | lowing fees are submitted:.   |  |                       |                        |          | LCULATIONS PTO USE ONLY   |                   |  |  |
| I .   |  | L FEE ( 37 CFR 1.492 (a) (1)  |  |                       | φ Q/                   |          | }                         |                   |  |  |
|   | -  | rt has been prepared by the EPC preliminary examination fee pa      | \$ 84  | Ю                     | 1                      |          |                           |                   |  |  |
| l   | ·····  | prefinition y examination fee pa                                    |  |                       | \$ 67                  | 70       |                           |                   |  |  |
| N<br>bı   | o internation  | onal preliminary examination fee<br>onal search fee paid to USPTO ( | paid to USPTO (37 (<br>37 CFR 1.445(a)(2)) .   | CFR 1.482             | 2)<br>\$ 6°            | 10       |                           | \<br>\            |  |  |
| N<br>in   | either inter<br>ternational  | national preliminary examinatio<br>search fee (37 CFR 1.445(a)(2)   |  |                       |                        |          |                           |                   |  |  |
| Įn<br>an  | ternational<br>id all claim  | preliminary examination fee pa<br>s satisfied provisions of PCT Ar  |  |                       |                        |          |                           |                   |  |  |
|   |  | ENTER APPROPRI  | ATE BASIC FE                                   | TE BASIC FEE AMOUNT = |                        |          | 690                       |                   |  |  |
| Surcharge<br>months fr  | e of \$130.0<br>om the ear   | 0 for furnishing the oath or declaring the late (37 C               | )  |                       |                        |          |                           |                   |  |  |
| CLAI  | MS   | NUMBER FILED  | NUMBER EXT                                     | RA                    | RATE                   |          |                           |                   |  |  |
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| Redifiction of 1/2 for filing by small entity, if app must also be filed (Note 37 CFR 1.9, 1.27, 1.28)  |  |   | ible. Verified Small I<br>neck if applicable). | tement                | X                      | 489      |                           |                   |  |  |
| <u>. U</u>  |  |   | SUBTOTAL =                                     |                       |                        | =        | 489                       |                   |  |  |
| months fr   | g fee of \$13<br>om the earl   | 30.00 for furnishing the English liest claimed priority date (37 C  | translation later than FR 1.492 (f)).          | ☐ 20                  | 30                     | +        |                           |                   |  |  |
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| Fee for re  |  | enclosed assignment (37 CFR 1 ppropriate cover sheet (37 CFR        | 40   |                       |                        |          |                           |                   |  |  |
| den.  |  |   | TOTAL FEES                                     | ENCL                  | OSED                   | =        | 529                       |                   |  |  |
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| □ A   | check in t   | he amount of  | to cover the above f                           | ees is end            | losed.                 |          |                           |                   |  |  |
|   | Please charge my Deposit Account No. 06-2140 in the amount of \$ 529 to cover the above fees.  A duplicate copy of this sheet is enclosed. |   |  |                       |                        |          |                           |                   |  |  |
| The Commissioner is hereby authorized to charge any fees which may be required, or credit any overpayment to Deposit Account No. 06-2140  A duplicate copy of this sheet is enclosed. |  |   |  |                       |                        |          |                           |                   |  |  |
| NOTE: \<br>1.137(a) o   | Where an a<br>or (b)) mus  | appropriate time limit under 3<br>it be filed and granted to resto  | 7 CFR 1.494 or 1.49 re the application to      | 5 has not<br>pending  | been met, a<br>status. | a peti   | ition to revive (37       | CFR               |  |  |
| SEND AL   | L CORRE  | SPONDENCE TO:   |  |                       |                        | /        |                           |                   |  |  |
|   |  |   |  |                       |                        | / (      |                           |                   |  |  |
| Mark M. Friedman  |  |   |  |                       | SIGNATURE              |          |                           |                   |  |  |
| c/o Anthony Castorina<br>2001 Jefferson Davis I<br>Suite 207  |  |   | ghway  | Mark M. Fr            |                        |          | riedman                   |                   |  |  |
|   |  |   |  |                       |                        |          |                           |                   |  |  |
| Arlington, Virginia 2   |  |   | 202  | 33,883                |                        |          |                           |                   |  |  |
| Tel: 703-4151581<br>Fax: 703-4154864  |  |   |  | REGISTRATION          |                        |          | 1 NUMBER                  |                   |  |  |
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